## **Training Report**

Test Accuracy: 0.32

Epoch	Training Accuracy	Validation Accuracy	Training Loss	Validation Loss	Images per Epoch
1	0.21479713916778564	0.22473867237567902	2.2621946334838867	2.1483497619628906	32
2	0.22499457001686096	0.23432055115699768	2.155897378921509	2.1207311153411865	64
3	0.2364938110113144	0.19163763523101807	2.0888476371765137	2.1580758094787598	96
4	0.24408765137195587	0.24390244483947754	2.0741219520568848	2.1008899211883545	128
5	0.2577565610408783	0.26306620240211487	2.0531625747680664	2.1298961639404297	160
6	0.2679539918899536	0.23954704403877258	2.048123598098755	2.077908754348755	192
7	0.2755478322505951	0.28484320640563965	2.0097477436065674	2.0403590202331543	224
8	0.28943371772766113	0.3179442584514618	2.007232189178467	2.053250789642334	256
9	0.2900846302509308	0.25783970952033997	1.9981112480163574	2.057483196258545	288
10	0.28617921471595764	0.28484320640563965	2.0013513565063477	2.0362699031829834	320
11	0.30201777815818787	0.31707316637039185	1.9827165603637695	2.012150526046753	352
12	0.2946409285068512	0.296167254447937	1.9795076847076416	2.0367355346679688	384
13	0.2987632751464844	0.3283972144126892	1.976985216140747	2.009878635406494	416
14	0.3089607357978821	0.31358885765075684	1.959798812866211	1.978652834892273	448
15	0.3089607357978821	0.175087109208107	1.9501336812973022	2.418095588684082	480
16	0.3104794919490814	0.22735191881656647	1.9502819776535034	2.205685615539551	512
17	0.3000651001930237	0.3214285671710968	1.9749642610549927	2.0295639038085938	544
18	0.312432199716568	0.31184670329093933	1.965652346611023	1.9878418445587158	576
19	0.3156867027282715	0.3214285671710968	1.9469391107559204	1.9900219440460205	608
20	0.310262531042099	0.3057491183280945	1.9447933435440063	1.9778767824172974	640
21	0.3067910671234131	0.3283972144126892	1.936502456665039	1.9667789936065674	672
22	0.3191581666469574	0.3092334568500519	1.9308515787124634	2.0199356079101562	704
23	0.32740291953086853	0.296167254447937	1.9291340112686157	1.9588595628738403	736
24	0.32436537742614746	0.28658536076545715	1.924775242805481	2.0076539516448975	768
25	0.32631808519363403	0.2822299599647522	1.9282917976379395	2.021080255508423	800
26	0.32284659147262573	0.3318815231323242	1.923403263092041	1.9696582555770874	832
27	0.33109134435653687	0.31010451912879944	1.916519284248352	1.9782218933105469	864
28	0.33217617869377136	0.3214285671710968	1.9009090662002563	1.9348503351211548	896
29	0.3282707631587982	0.3109756112098694	1.9163320064544678	1.9700477123260498	928

30	0.3326101005077362	0.3301393687725067	1.9124990701675415	1.9511761665344238	960
31	0.33499675989151	0.3214285671710968	1.8915956020355225	1.95917809009552	992
32	0.3247992992401123	0.34930312633514404	1.9120835065841675	1.9394221305847168	1024
33	0.32740291953086853	0.33449476957321167	1.9151499271392822	1.9353623390197754	1056
34	0.3367324769496918	0.2944251000881195	1.8977830410003662	1.9680777788162231	1088
35	0.3282707631587982	0.304006963968277	1.9137613773345947	2.0349416732788086	1120
36	0.3360815942287445	0.33449476957321167	1.9000990390777588	1.9526467323303223	1152
37	0.33412888646125793	0.33101046085357666	1.896011233329773	1.936696171760559	1184
38	0.332827091217041	0.32055750489234924	1.8986871242523193	1.9704006910324097	1216

## **Training Charts**

